Abstract

Cyclic onium compounds represented by the following structural formula (I), glucosidase inhibitors using such compounds, and antidiabetic drugs or food containing such glucosidase inhibitor.

$$HO$$
 X^{-}
 OH
 OH
 OH
 OH
 OH

wherein A^{-} is an anion; m is an integer between 1 and 6, n is 0 or 1, X^{+} is S^{+} or $N^{+}Q$ (where Q is H or an alkyl of 1 to 4 carbon atoms).